

**SPECIFICATION**

Change(s) applied **REPLACE**  
to document, Please ~~ADD~~

/N.M./ 5 -- This is a continuation-in-part of application Ser. No. 09/892,238 filed on 06-26-2001  
4/4/2011 which application is now abandoned. --

Please **REPLACE** the paragraph [0001] with the following **REPLACEMENT**  
paragraph [0001]:

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--This invention relates to novel compositions of doped fluorophosphates glass. The new  
and improved glass compositions are particularly useful in laser glass, amplifiers and  
high density optical storage applications and are based on or contain Ba (PO<sub>3</sub>)<sub>2</sub>, Al(PO<sub>3</sub>)<sub>3</sub>,  
BaF<sub>2</sub> or related fluorides and MnO ; or oxides or fluorides of rare earth elements: or  
15 ~~R<sub>2</sub>O<sub>3</sub> where R is from the group Nd, Er, Tm, Ho, Pr, Tb, Yb, Sm and Eu ; mixtures~~  
thereof.--

Please **REPLACE** the paragraph [0009] with the following **REPLACEMENT**  
paragraph [0009]:

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-- The fluorophosphate glass contains the components Ba(PO<sub>3</sub>)<sub>2</sub>, Al(PO<sub>3</sub>)<sub>3</sub>, BaF<sub>2</sub> and RFX  
where RFX is from the group MgF<sub>2</sub>, CaF<sub>2</sub>, PbF<sub>2</sub> and BiF<sub>3</sub> or related fluorides and MnO ;  
[[or]] oxides or fluorides of rare earth elements: R<sub>2</sub>O<sub>3</sub> where R is from the group Nd, Er,  
Tm, Ho, Pr, Tb, Sm, Eu and Yb ; mixtures thereof. This composition of glass has a high  
25 level of chemical durability, laser efficiency and luminescence of dopants. --

Please **REPLACE** the paragraph [0013] with the following **REPLACEMENT**  
paragraph [0013]: